

Appendix A

RESULT 3
 US-09-369-247-59
 ; Sequence 59, Application US/09369247
 ; Patent No. 6569992
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: 44 Human Secreted Proteins
 ; FILE REFERENCE: PZ024P1
 ; CURRENT APPLICATION NUMBER: US/09/369,247
 ; CURRENT FILING DATE: 1999-08-05
 ; EARLIER APPLICATION NUMBER: 60/074,118
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,157
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,137
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,341
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,141
 ; EARLIER FILING DATE: 1998-02-09
 ; NUMBER OF SEQ ID NOS: 172
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 59
 ; LENGTH: 1715
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-369-247-59

Query Match 91.6%; Score 1562.6; DB 4; Length 1715;
 Best Local Similarity 99.6%; Pred. No. 0;
 Matches 1597; Conservative 1; Mismatches 0; Indels 5; Gaps 3;

Qy	104	CAGGTCGTCGCGGGGGCCACCATGCTGGTGACTGCCTACCTTGCTTTTGTAGGCCTCCTG	163
Db	103	CAGGTCGTCGCGGGGGCCACCATGCTGGTGACTGCCTACCTTGCTTTTGTAGGCCTCCTG	162
Qy	164	GCCTCCTGCCTGGGGCTGGAAGTGTCAAGATGCCGGGCTAAACCCCTGGAAGGGCCTGC	223
Db	163	GCCTCCTGCCTGGGGCTGGAAGTGTCAAGATGCCGGGCTAAACCCCTGGAAGGGCCTGC	222
Qy	224	AGCAATCCCTCCTTCCTTCGGTTTCAACTGGACTTCTATCAGGTCTACTTCCTGGCCCTG	283
Db	223	AGCAATCCCTCCTTCCTTCGGTTTCAACTGGACTTCTATCAGGTCTACTTCCTGGCCCTG	282
Qy	284	GCAGCTGATTGGCTTCAGGCCCCCTACCTCTATAAACTCTACCAGCATTACTACTTCCTG	343
Db	283	GCAGCTGATTGGCTTCAGGCCCCCTACCTCTATAAACTCTACCAGCATTACTACTTCCTG	342
Qy	344	GAAGGTCAAATTGCCATCCTCTATGTCTGTGGCCTTGCCCTCTACAGTCCTCTTTGGCCTA	403
Db	343	GAAGGTCAAATTGCCATCCTCTATGTCTGTGGCCTTGCCCTCTACAGTCCTCTTTGGCCTA	402
Qy	404	GTGGCCTCCTCCCTTGTGGATTGGCTGGGTCGCAAGAATTCTTGTGTCCTCTTCTCCCTG	463
Db	403	GTGGCCTCCTCCCTTGTGGATTGGCTGGGTCGCAAGAATTCTTGTGTCCTCTTCTCCCTG	462

Qy	464	ACTTACTCACTATGCTGCTTAACCAAACCTCTCTCAAGACTACTTTGTGCTGCTAGTGGGG	523
Db	463	ACTTACTCACTATGCTGCTTAACCAAACCTCTCTCAAGACTACTTTGTGCTGCTAGTGGGG	522
Qy	524	CGAGCACTTGGTGGGCTGTCCACAGCCCTGCTCTTCTCAGCCTTCGAGGCCTGGTATATC	583
Db	523	CGAGCACTTGGTGGGCTGTCCACAG--CTGCTCTTCTCAGCCTTCGAGGCCTGGTATATC	580
Qy	584	CATGAGCACGTGGAACGGCATGACTTCCCTGCTGAGTGGATCCCAGCTACCTTTGCTCGA	643
Db	581	CATGAGCACGTGGAACGGCATGACTTCCCTGCTGAGTGGATCCCAGCTACCTTTGCTCGA	640
Qy	644	GCTGCCTTCTGGAACCATGTGCTGGCTGTAGTGGCAGGTGTGGCAGCTGAGGCTGTAGCC	703
Db	641	GCTGCCTTCTGGAACCATGTGCTGGCTGTAGTGGCAGGTGTGGCAGCTGAGGCTGTAGCC	700
Qy	704	AGCTGGATAGGGCTGGGGCCTGTAGCGCCCTTTGTGGCTGCCATCCCTCTCCTGGCTCTG	763
Db	701	AGCTGGATAGGGCTGGGG-CTGTAGCGCCCTTTGTGGCTGCCATCCCTCTCCTGGCTCTG	759
Qy	764	GCAGGGGCCTTGGCCCTTCGAAACTGGGGGGAGAACTATGACCGGCAGCGTGCCTTCTCA	823
Db	760	GCAGGGGCCTTG--CCTTCGAAACTGGGGGGAGAACTATGACCGGCAGCGTGCCTTCTCA	817
Qy	824	AGGACCTGTGCTGGAGGCCTGCGCTGCCTCCTGTCGGACCGCCGCGTGCTGCTGCTGGGC	883
Db	818	AGGACCTGTGCTGGAGGCCTGCGCTGCCTCCTGTCGGACCGCCGCGTGCTGCTGYTGGGC	877
Qy	884	ACCATACAAGCTCTATTTGAGAGTGTATCTTCATCTTTGTCTTCCTCTGGACACCTGTG	943
Db	878	ACCATACAAGCTCTATTTGAGAGTGTATCTTCATCTTTGTCTTCCTCTGGACACCTGTG	937
Qy	944	CTGGACCCACACGGGGCCCTCTGGGCATTATCTTCTCCAGCTTCATGGCAGCCAGCCTG	1003
Db	938	CTGGACCCACACGGGGCCCTCTGGGCATTATCTTCTCCAGCTTCATGGCAGCCAGCCTG	997
Qy	1004	CTTGGCTCTTCCCTGTACCGTATCGCCACCTCCAAGAGGTACCACCTTCAGCCCATGCAC	1063
Db	998	CTTGGCTCTTCCCTGTACCGTATCGCCACCTCCAAGAGGTACCACCTTCAGCCCATGCAC	1057
Qy	1064	CTGCTGTCCCTTGCTGTGCTCATCGTCGTCTTCTCTCTTCATGTTGACTTTCTCTACC	1123
Db	1058	CTGCTGTCCCTTGCTGTGCTCATCGTCGTCTTCTCTCTTCATGTTGACTTTCTCTACC	1117
Qy	1124	AGCCCAGGCCAGGAGAGTCCGGTGGAGTCCTTCATAGCCTTCTACTTATTGAGTTGGCT	1183
Db	1118	AGCCCAGGCCAGGAGAGTCCGGTGGAGTCCTTCATAGCCTTCTACTTATTGAGTTGGCT	1177
Qy	1184	TGTGGATTATACTTTCCAGCATGAGCTTCCTACGGAGAAAGGTGATCCCTGAGACAGAG	1243
Db	1178	TGTGGATTATACTTTCCAGCATGAGCTTCCTACGGAGAAAGGTGATCCCTGAGACAGAG	1237
Qy	1244	CAGGCTGGTGTACTCAACTGGTTCCGGGTACCTCTGCACTCACTGGCTTGCCTAGGGCTC	1303
Db	1238	CAGGCTGGTGTACTCAACTGGTTCCGGGTACCTCTGCACTCACTGGCTTGCCTAGGGCTC	1297
Qy	1304	CTTGTCTCCATGACAGTGATCGAAAAACAGGCACTCGGAATATGTTTCAGCATTTGCTCT	1363

Appendix A (cont.)

Db	1298	 CTTGTCCCTCCATGACAGTGATCGAAAAACAGGCACTCGGAATATGTTTCAGCATTGCTCT	1357
Qy	1364	GCTGTCATGGTGATGGCTCTGCTGGCAGTGGTGGGACTCTTCACCGTGGTAAGGCATGAT	1423
Db	1358	 GCTGTCATGGTGATGGCTCTGCTGGCAGTGGTGGGACTCTTCACCGTGGTAAGGCATGAT	1417
Qy	1424	GCTGAGCTGCGGGTACCTTCACCTACTGAGGAGCCCTATGCCCCTGAGCTGTAACCCAC	1483
Db	1418	 GCTGAGCTGCGGGTACCTTCACCTACTGAGGAGCCCTATGCCCCTGAGCTGTAACCCAC	1477
Qy	1484	TCCAGGACAAGATAGCTGGGACAGACTCTTGAATTCCAGCTATCCGGGATTGTACAGATC	1543
Db	1478	 TCCAGGACAAGATAGCTGGGACAGACTCTTGAATTCCAGCTATCCGGGATTGTACAGATC	1537
Qy	1544	TCTCTGTGACTGACTTTGTGACTGTCTGTGGTTTCTCCTGCCATTGCTTTGTGTTTGGG	1603
Db	1538	 TCTCTGTGACTGACTTTGTGACTGTCTGTGGTTTCTCCTGCCATTGCTTTGTGTTTGGG	1597
Qy	1604	AGGACATGATGGGGGTGATGGACTGGAAAGAAGGTGCCAAAAGTTCCTCTGTGTTACTC	1663
Db	1598	 AGGACATGATGGGGGTGATGGACTGGAAAGAAGGTGCCAAAAGTTCCTCTGTGTTACTC	1657
Qy	1664	CCATTTAGAAAATAAACACTTTTAAATGATCAAAAAAAAAAAAA 1706	
Db	1658	 CCATTTAGAAAATAAACACTTTTAAATGATCAAAAAAAAAAAAA 1700	